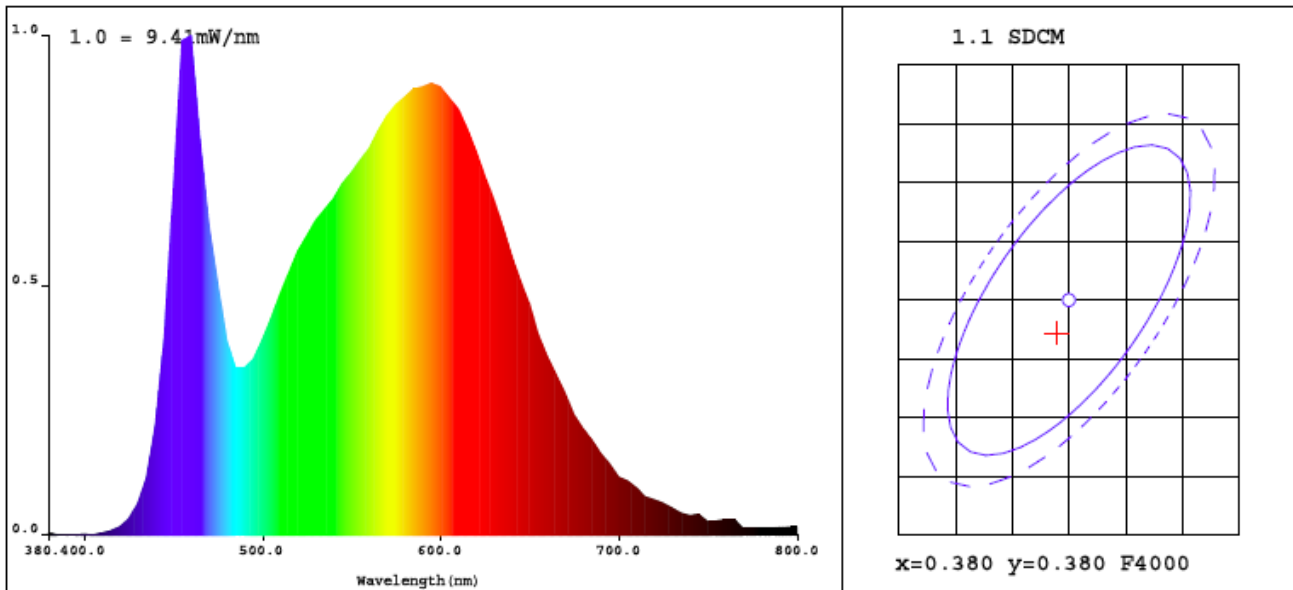


## Light Source Test Report

**CIE Color Parameters:**

Chromaticity Coordinate:  $x=0.3789$   $y=0.3772$  /  $u=0.2239$   $v=0.5015$  ( $duv=6.67e-004$ )

CCT:  $T_c=4046K$  Prcp WaveL:  $\lambda=578.5nm$  Purity=26.9%

Peak WaveL:  $\lambda=460nm$  Half Width:  $\Delta\lambda=28.3nm$  Ratio:  $R=18.2\%$   $G=77.6\%$   $B=4.2\%$

Average Wave: 570nm

Rendering Index:  $R_a=82.6$

R1 =82 R2 =92 R3 =95 R4 =77 R5 =80 R6 =88 R7 =84 R8 =63

R9 =9 R10=80 R11=75 R12=58 R13=85 R14=98 R15=76

**Photo Parameters:**

Flux:  $\Phi=518.73$  (lm) Luminous Efficacy: 72.53 (lm/W) Luminous Power:  $P=1.498$  (W)

**Electrical Parameters:**

$U=12.00V$   $I=0.6446A$   $P=7.146W$   $PF=0.923$

**Instrument Status:**

Scan Range: 380.0nm-800.0nm

Interval: 5.0nm

$I_p = 2136$  (G=3, D=52)

REF = 18979

TMP (PMT) = 27.0degrees centigrad/Test Mode: Fast Test

Product Type: MR16-COB7CW  
Instrument: PMS-80 System  
Temperature: 150.0deg  
Test Operator: Damin

Manufacturer:  
Test Department:  
Humidity: 65.0%  
Test Date: 2016-04-08 08:26